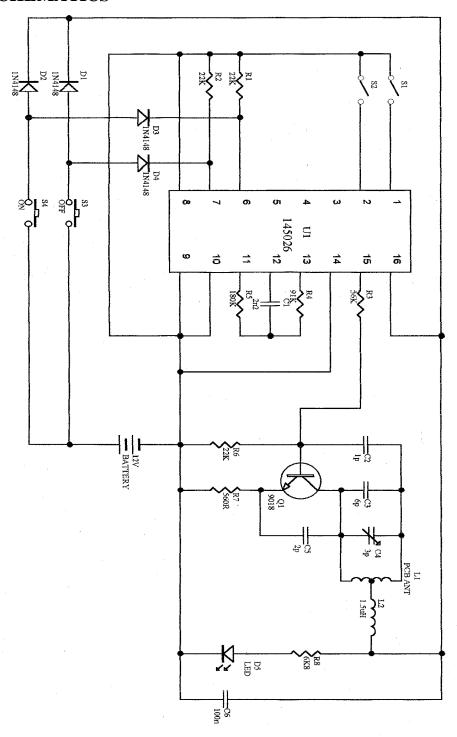
## SYSTEM SCHEMATICS



**Figure 4.1 System Schematics**